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**(54) METHOD AND DEVICE FOR CONTROLLING
MOTOR-DRIVEN PART OF MICROSCOPE**

(57) Abstract:

PROBLEM TO BE SOLVED: To always perform stable operation by setting optimum driving conditions, without being influenced by environmental conditions or the conditions of a microscope itself.

SOLUTION: A stepping motor 10 is driven with small output torque immediately after the turning of the power supply of the microscope, and a sensor signal (s) outputted from a moving amount sensor 13 is received concurrently, so that the drive state of an optical device turret 7 is confirmed. If the turret 7 is not operating normally, the drive condition of the motor 10 is read out from a drive condition data table 16 and is reset so as to make the torque larger than the output torque set first.

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